

Appl. No.: 10/711,928
Amdt. Dated: 8/4/2005
Reply to Office action of: 06/29/2005

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (canceled)

Claim 2. (currently amended) A support for fixing an electronic module to an automobile battery according to claim 1, ~~characterized in that the wherein said pins of said intermediate pair of branches corresponding to the surface of the fork projecting from the intermediate branch of the U-shaped profile have projections by way of are locking claws locking which lock behind the bridges provided in the located within said corresponding recesses of the in said electronic module itself.~~

Claim 3. (canceled)

Claim 4. (new) A support for fixing an electronic module to an automobile battery said support comprising:

a U-shaped profile having a first pair of branches, the first end of each of said first branches connected to a body and the second end of each of said first branches having a pin located near said second end, the length of said body being of sufficient length to span an automotive battery; and

an intermediate pair of branches each joined at a first end to said body between said pair of first branches, and orientated substantially ninety degrees to said pair of first branches, and the second end of each of said intermediate branches having a pin located near said second end;

whereby said support is fixed to said automobile battery by said pins of said first pair of branches locking into corresponding recesses in said automobile battery and by being elastically deformed, and said electronic

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module is fixed to said support by said intermediate branches pins locking into corresponding recesses in said electronic module.

Claim 5. (new) A support for fixing an electronic module having a battery terminal connector to an automobile battery and a battery terminal said support comprising:

a U-shaped profile having a first pair of branches, the first end of each of said first branches connected to a body and the second end of each of said first branches having a pin located near said second end, the length of said body being of sufficient length to span an automotive battery; and

an intermediate pair of branches each joined at a first end to said body between said pair of first branches, and orientated substantially ninety degrees to said pair of first branches, and the second end of each of said intermediate branches having a pin located near said second end;

whereby said support is fixed to said automobile battery by said pins of said first pair of branches locking into corresponding recesses in said automobile battery and by being elastically deformed, and said electronic module is fixed to said support by said intermediate branches pins locking into corresponding recesses in said electronic module and to said battery terminal by means of said battery terminal comprising a clamp.